

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 9-9-52 - 11:00 A.M.

Week Ending 9-8-52

WEATHER Temperatures were much below normal early in the week and much above normal during the middle and latter parts, averaging above normal for the week. A few widely scattered showers fell, but amounts were mostly light.

August temperatures averaged slightly above normal for the State as a whole. There was a slight excess in west and central portions, but east portion was a little cooler than normal. Rainfall was considerably above normal in east, slightly above in west, and below normal in central portion. Some localities in extreme east portion had very heavy amounts, exceeding 10 inches for the month.

CROPS Corn made splendid progress toward maturity during the past week. As of September 8, 34% of the corn had reached the mature stage, 44% was in the denting stage, and 20% in the hard dough and 2% in the soft dough. With the exception of one county and small portions of two or three other counties, the eastern third of the State, comprising nearly 2/3 of Nebraska's main cornbelt will produce an excellent crop of corn. The crop has advanced far enough now that even with a frost as early as last year, September 28, there will be only a small percent damaged. Husks are drying and corn is maturing normally.

While lack of rainfall over much of the western 2/3 of the State has damaged the corn, there will still be a fairly good crop in that area. Corn dried up completely in only a small percentage of the fields and most of the stalks have some corn carrying an ear of about half the normal size. Part of the leaves and stalks of corn in this area are green and carry fairly good ears of corn. The irrigated areas and spots favored by rain have excellent corn and it appears that all will be of good quality. Rainfall during the past two weeks has helped the corn.

Some of the earliest corn in the western 2/3 of the State, including corn along the Kansas line from Gage to Nuckolls county, failed to gain its normal height before the dry weather set in. Because of the short stalks, fields are weedy and the greatest damage is apparent in those fields. Fortunately there were no long continued periods of high temperatures and there was enough moisture that the corn in damaged areas did not burn up as it sometimes does in years of severe drought and high temperatures. For this reason corn in the drier areas will yield better than its present appearance indicates.

The seeding of wheat to date has been limited largely to western and northern Nebraska. About 1/3 of the wheat in the Panhandle had been sown up to September 6, 11% in north central and northeastern Nebraska and 18% in southwestern Nebraska. Over the remainder of the State only an occasional farmer had sown any wheat. Conditions are ideal for seeding in the eastern third of the State and generally fair to good in the western third but more moisture is needed especially in the central third of the State. About 15% of the rye has been seeded to date.

Favorable weather during the past two weeks has improved the outlook for sorghum crops in western and southern counties. The crop needs more moisture in the central district. The outlook for all hay has improved. Alfalfa especially seems to be exceeding earlier expectations. A much larger acreage than usual was left for seed and it appears most of the yields will be good although some have been disappointing.

Frost September 1 killed some of the beans and hastened maturity of the crop. A small percent of the late potato crop was damaged slightly. In general, both potatoes and sugar beet crops have made very good progress and are promising. Pasture varies from fair to good.

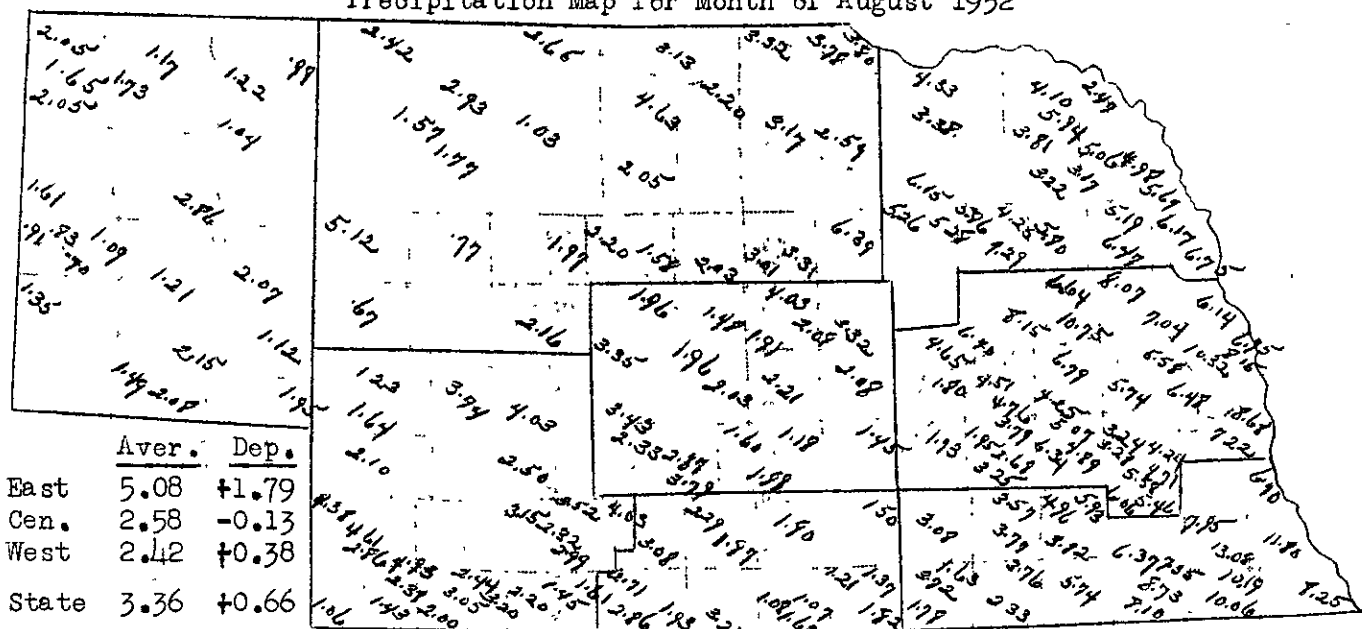
U. S. DEPARTMENT OF AGRICULTURE  
203 P. O. BLDG., BOX 1911  
LINCOLN 1, NEBRASKA  
\*\*\*\*\*  
FORM BAE-A-9-52-789  
PERMIT NO. 1001

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE \$300

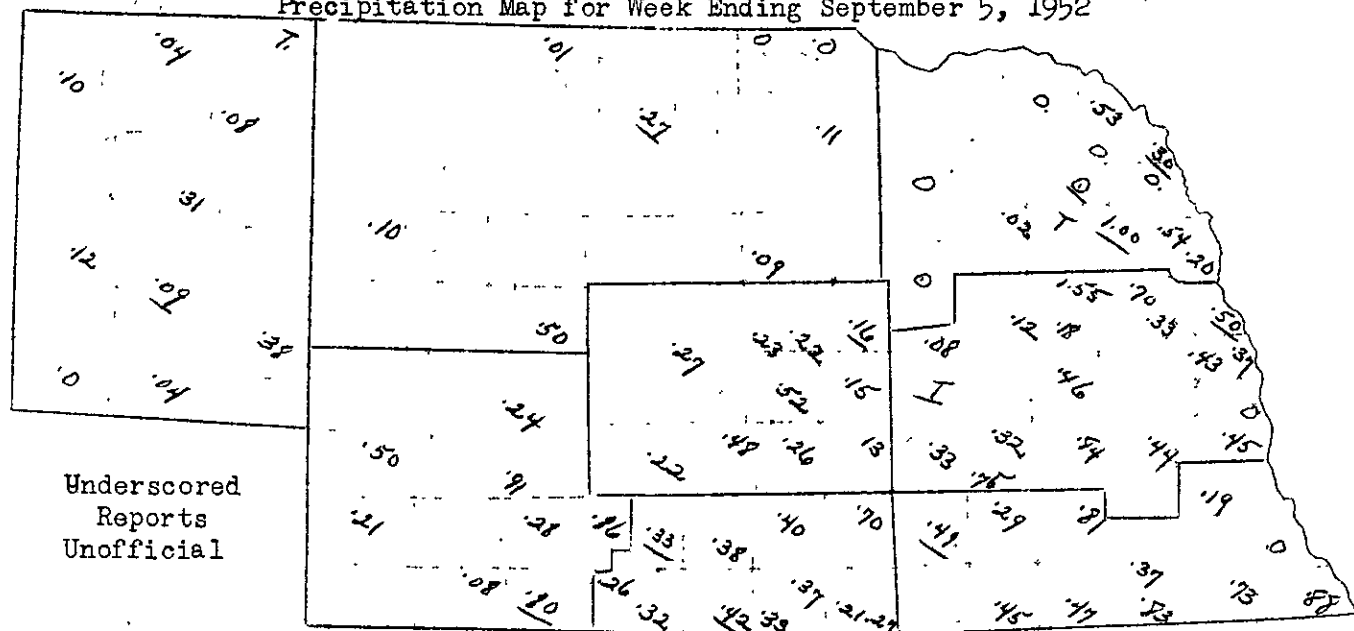
1200

9-9-52

Precipitation Map for Month of August 1952



Precipitation Map for Week Ending September 5, 1952



HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		SEPTEMBER															
		2nd		3rd		4th		5th		6th		7th		8th			
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min		
NW	Chadron	65	34	78	39	92	48	100	54	86	55	88	65	96	68		
	Scottsbluff	62	35	76	47	88	50	96	55	91	55	85	60	93	57		
	Sidney	60	35	75	45	89	47	95	55	93	55	83	58	95	55		
N-C	Burwell	65	40	73	43	85	50	97	57	100	58	77	58	93	65		
	Valentine	65	37	72	49	89	58	103	65	80	51	76	61	98	69		
NE	Norfolk	69	45	70	44	80	53	88	65	94	62	71	62	91	64		
	Sioux City	69	45	70	42	79	52	84	59	91	60	76	64	87	65		
CEN.	Grand Island	68	41	75	49	83	55	97	57	97	65	80	57	93	63		
	Lexington	--	38	74	40	85	45	95	57	97	62	84	52	94	59		
E-C	Lincoln	67	47	73	49	81	59	92	70	97	63	78	65	89	66		
	Omaha	69	49	69	45	78	59	86	65	95	61	78	65	86	67		
SW	Imperial	62	39	75	46	89	48	97	59	97	59	86	54	96	54		
	North Platte	61	36	75	45	84	50	94	53	99	61	82	53	93	60		

WEATHER BUREAU TELEGRAPH REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 8, 1952

Eastern Division		Eastern Div. Cont'd.		Central Division		Western Division	
Albion	0	Hastings	0	Broken Bow	.15	Alliance	.31
Ashland	0	Lincoln	.08	Burwell	0	Chadron	0
Auburn	0	Norfolk	0	Cambridge	0	Culbertson	0
Beatrice	0	Oakdale	0	Holdrege	.39	Imperial	0
Columbus	.12	Omaha	.04	Lexington	0	Kimball	0
Fairbury	0	Red Cloud	0	North Loup	0	Scottsbluff	.01
Fairmont	0	St. Paul	0	North Platte	.04	Sidney	0
Falls City	.73	Tekamah	0	O'Neill	0		
Fremont	0	Wakefield	0	Ravenna	0		
Grand Island	0	York	0	Valentine	0		
Hartington	0						
Average this week		0.05		0.06		0.07	
Total since April 1		20.19		11.42		9.23	
Normal since April 1		18.43		15.82		12.74	